

# Technical Specifications

| Model t238d                        | DN098A  |
|------------------------------------|---|
| <b>Processor &amp; Speed</b>       | 2.6HT GHz/800 Intel® Pentium® 4 Processor – PGA478  |
| <b>Chipset</b>                     | Intel® 865G   |
| <b>Motherboard</b>                 | P4SD-LA-GL6E  |
| <b>RAM</b>                         | 256/2700 MB DDR SDRAM   |
| Maximum                            | 4 GB (4x1024MB DDR SDRAM)   |
| Sockets                            | Four 184-pin DDR DIMMs  |
| Size                               | 128, 256, 512 and 1024 MB DDR DIMMs   |
| <b>Free DIMM Sockets</b>           | Three   |
| Pairs Required                     | No  |
| Type Supported                     | JEDEC unbuffered DDR SDRAM DIMM specification   |
| <b>Cache</b>                       | 8KB Data Cache + Trace Cache L1, 512 KB L2 Integrated on Processor module                           |
| <b>Hard Drive</b>                  | 80 GB (7200 RPM)  |
| <b>Optical Drive</b>               | CD-RW/DVD-ROM Drive 48x24x16x48<br>48X - Write /24X - Re-write /16x- DVD Read<br>48X - CD-ROM Read  |
| Average Random Access              | DVD =115ms / CD-ROM =95ms   |
| Transfer Rate                      | DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.   |
| <b>Diskette Drive</b>              | None  |
| <b>6 in 1 Card Reader</b>          | Compact Flash I/II; Memory Stick; MMC/SD; Smart Media   |
| <b>Fax/Data Modem</b>              | V.92 56Kbps   |
| Fax Speed                          | Up to 14.4Kbps  |
| Data Compression                   | V.42 bis  |
| Error Correction                   | V.42  |
| EIA Fax Commands                   | Class 1   |
| <b>Video Graphics</b>              | AGP 8X, Integrated  |
| Controller                         | Integrated w/865 Chipset  |
| Video Memory                       | 64 MB UMA   |
| <b>Network Card</b>                | 10/100 BaseT, Integrated  |
| <b>1394 Card</b>                   | IEEE-1394, Integrated   |
| <b>MPEG-1/2</b>                    | MPEG-2 for full-screen, full-motion digital video   |
| <b>TV Tuner</b>                    | TV Tuner Card   |
| <b>Sound</b>                       | AC'97, 6 Channel, Integrated on MB  |
| Controller                         | Realtek ALC650  |
| <b>Chassis</b>                     | Jaguar, 250HV PSU   |
| <b>USB Interface Specification</b> | USB 2.0   |
| <b>External Ports</b>              | 6= USB, 1= serial, 1= parallel, 2=1394  |
| Front I/O Connector                | 2= USB, 1= 1394; 6 in 1 Card Reader; 1= Microphone;<br>1= Line In; 1= Headphone                     |
| <b>Expansion Slots (Total)</b>     | 3= PCI, 1= AGP  |
| <b>Expansion Slots (FREE)</b>      | 1= PCI, 1= AGP  |
| <b>Drive Bays (Total)</b>          | Two 5.25" external, One 3.5" external,<br>Two 3.5" internal   |
| <b>Drive Bays (FREE)</b>           | One 5.25" external, One 3.5" internal   |
| <b>Keyboard/Mouse</b>              | HP Wireless Internet command center; One-touch Internet keyboard, Wireless 2-button scrolling mouse |

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